

**TABLE 7B. Horsepower of Power Equipment Used, by Geographic Areas and Type of Operation: 1963 and 1954**

Aggregate horsepower  
per production worker

1963 (1,000 hp.)

Aggregate horsepower (prime movers and electric motors  
driven by purchased energy)

Prime movers (horsepower)

Industry and geographic area

By type of equipment

By type of equipment

1963	1954	Total	Loading equipment	Transportation equipment	Other equipment	All other equipment	Total	Loading equipment	Transportation equipment
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Highway  
type

Other	Highway type	equipment	64	2,646	277	266	784	1,319	1,653	666
UNITED STATES, TOTAL.....										
<u>Geographic Area</u>										
Middle Atlantic			7	2	2		1	38	2	1
			3	19	9	3	2	1,416	6	551
North Central			1	21	1	7	8	75	1	507
			6	22	9	67	0	82	5	7
Minneso ta			9	1.5	5	1	0	117	5	52
				58		56	7			
					1	3	4		1	
			1	114	4		0		0	
			8	191	7		0	1,610	8	
South. West...			95	8			2			
			140	4	2,482	1	8	1,	3	4
<u>Type of Operation</u>										
Producing establishments,			1	1		1	6	1	6	4
			3	17	2	5	3	19	1	1
total.			2	84	2	6	75	9	7	1
			7	292		9		1,	2	1
Open-pit mines <sup>1</sup>			1	1.4		1	10		4	3
			7	92		0	2		3	8
Mines only			7	4		8	1,2		2	
			6	0	4	5	09			9
Mines with treatment plants			1	2	197	3	17	72	2	1
Underground mines <sup>2</sup>			1	3	6	8	0	33	2	5
			7	9	4	44	6	39	0	
Mines only			1	1	6	5	7	237	3	1
			1	4	1	1	4		5	200
Mines with treatment plants			1	2	1	7	1	765	5	5
Treatment plants only			1	2	5	0	1		1	581
Agglomeration plants, with or without			7	3	1	3	0	43	0	1
mines (Included above 3)			8	5	6	4	7		0	7
Nonproducing establishments			2	212	1,047	2	2		2	
			8		24	0	0		8	4
			1		3	5	7		1	
			6		7	3	0		5	9
			6		5		8			
			2		7	1	1			6
			0		4	7	2			
			4		6	0	7		6	1
			1		1	2	5			5
			4		2	1				
			9			1	3			
						1		5		
			2			6			2	
			2			6		9		
			6			5		1		
			6				0		7	

## Prime movers (horsepower)-

### Electric motors (horsepower)

194	5	181	22	3	1	12	18	388
		74	14	3		6	1	333
388		6	94	1		82	70	
		63	7	1		7	6	
		8	716	0		55	38	
			10			2	3	
			7					
				5				
				7				
					10	2	3	
					5	0	2	
						5	7	
						7	4	
								38
			1,260					
								8
933		727	175					
818		93						24
199		634	12					
619		2		5				
		3	22	2				
72		5	10	4		55	48	
33		4	0	1		3	3	
39		1		1		30	93	
		5	5	1		52	39	
43		8	1	1		3	0	
37		1	2	0				
		9	0	0		1	35	
		6	3	6		9	4	
7			1	6		7	15	
				0		7	8	
38		1	2	4		8	19	
		7		6		119	6	
			3				388	
				(				
				8		177	35	
					Z	60	28	
					)	1	2	
		0	8	3		10	12	
								1
						3		
			121					

Standard Notes: - Represents zero. (D) Withheld to avoid disclosing figures for individual companies. (R) Not applicable. (Z) Less than 500 horsepower.

For 1954, includes data for combination open-pit and underground mining establishments.

For 1958, includes data for one combination open-pit and underground mining establishment.

(NA) Not available.

(X) Not